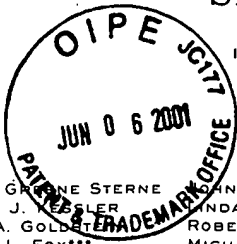


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Commissioner for Patents  
Washington, D.C. 20231

Art Unit: 2631

Re: U.S. Utility Patent Application  
Appl. No. 09/525,615; Filed: March 14, 2000  
For: **Method, System and Apparatus for Balanced Frequency Up-  
Conversion of a Baseband Signal and 4-Phase Receiver and  
Transceiver Embodiments (as amended)**  
Inventors: Sorrells *et al.*  
Our Ref: 1744.0450003/MQL/JTH

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Preliminary Amendment; and
2. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

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Commissioner for Patents

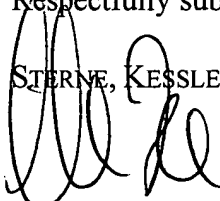
June 6, 2001

Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Michael Q. Lee  
Attorney for Applicants  
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JTH/slw  
Enclosures

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